

Bio 112 Handout for Plants 2

This handout contains:

- Today's iClicker Questions
- Handouts for today's lecture

iClicker Question #12A - before lecture

Which is correct?

- A. Sporophytes are diploid; gametophytes are diploid.
- B. Sporophytes are diploid; gametophytes are haploid.
- C. Sporophytes are haploid; gametophytes are diploid.
- D. Sporophytes are haploid; gametophytes are haploid.
- E. None of the above.

iClicker Question #12B - after lecture

Which is correct?

- | | <u>majority of moss plant</u> | <u>majority of fern plant</u> |
|-----|-------------------------------|-------------------------------|
| (A) | haploid | haploid |
| (B) | haploid | diploid |
| (C) | diploid | haploid |
| (D) | diploid | diploid |
| (E) | None of the above. | |

Beaming in your answers

1. Figure out your answer and select the appropriate letter (A-E).
2. Turn on your iClicker by pressing the "ON/OFF" button; the blue "POWER" light should come on. If the red "LOW BATTERY" light comes on, you should replace your batteries soon.
3. Transmit your answer as follows:
 - a. Press the button corresponding to the answer you've selected (A thru E).
 - b. The "STATUS" light will flash green to indicate that your answer has been received. If the "STATUS" light flashed red, your answer was not received; you should re-send it until you get a green "STATUS" light.

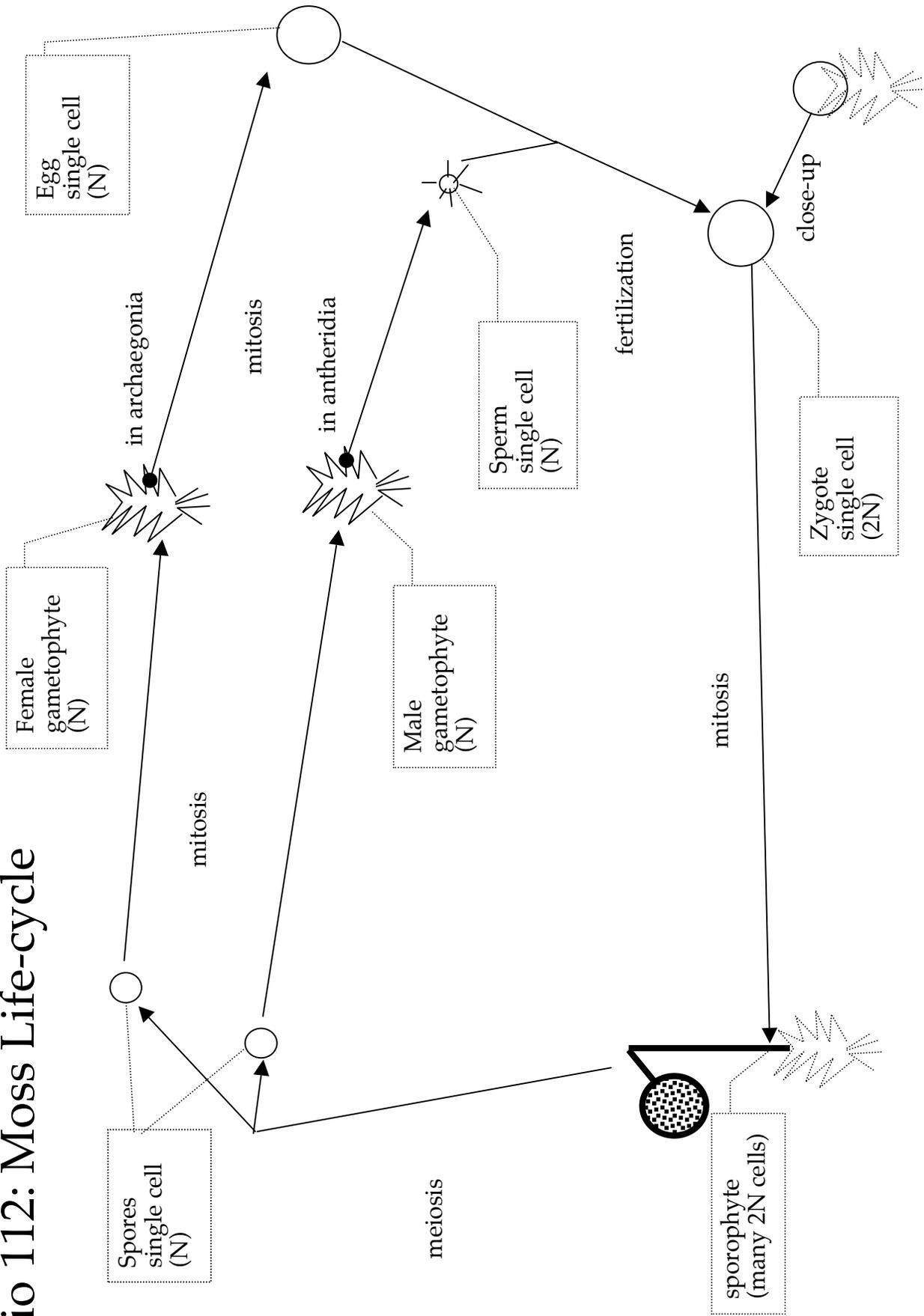
To view the animations from lecture at home:

Go to <http://intro.bio.umb.edu/111-112/112s99Lect/life-cycles.html>

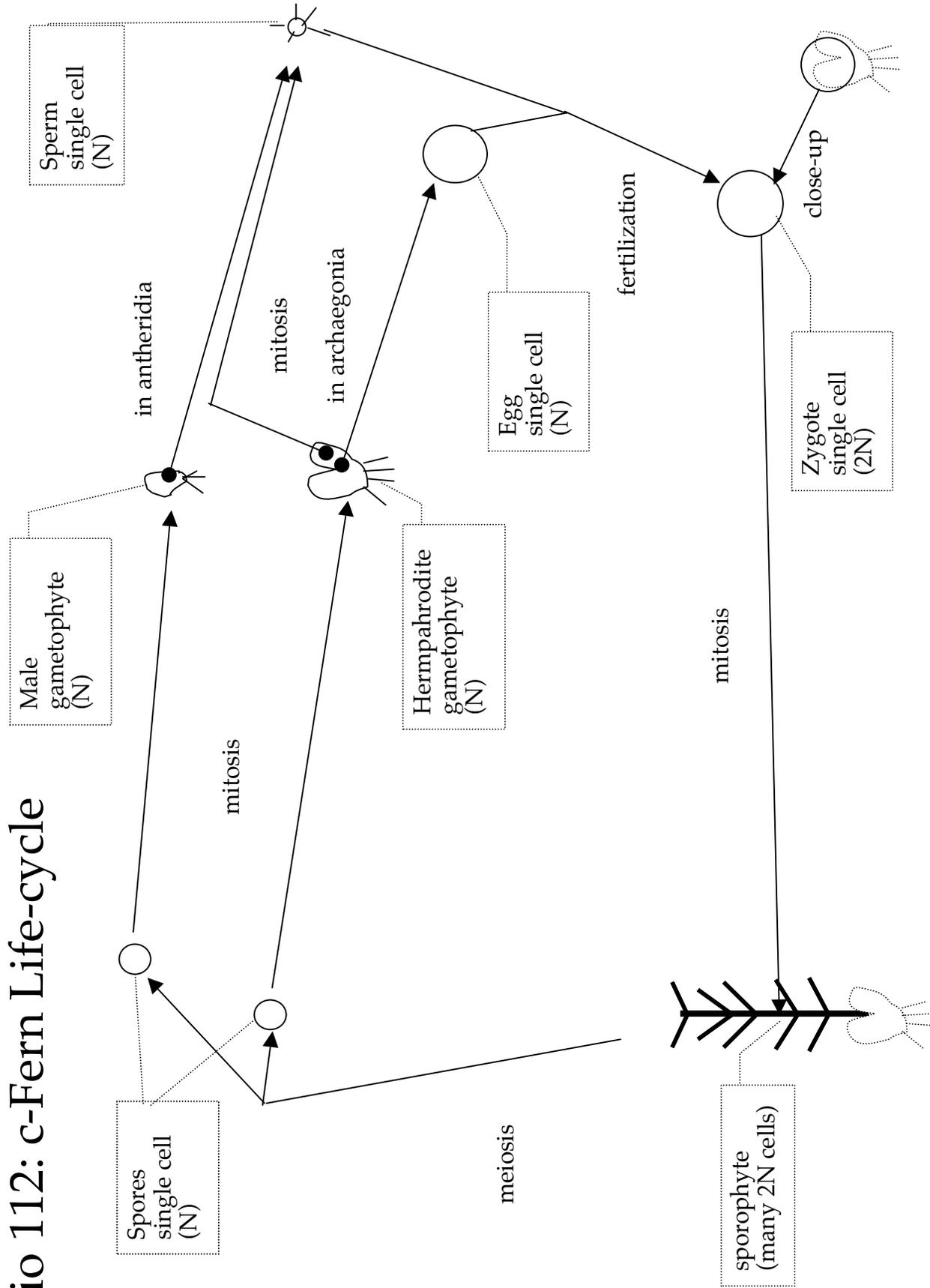
Or, step-by-step:

- (1) go to <http://intro.bio.umb.edu>
- (2) click on the link: "Click here to go the General Biology (Bio 111 & 112) web site."
- (3) scroll down to the link: "Click here for various resources from lecture." and click it
- (4) Scroll down to the "Plants 2" lecture & click on the link "Animations of plant life cycles".

Bio 112: Moss Life-cycle



Bio 112: c-Fern Life-cycle



Plants 2 - 4

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